



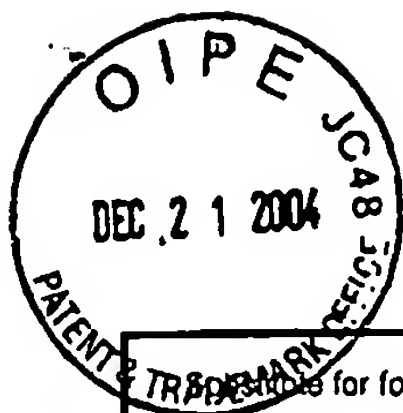
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/660,884		
		Filing Date	September 12, 2003		
		First Named Inventor	Rowe, Robert K		
		Art Unit	3736		
		Examiner Name	WINAKUR, ERIC FRANK		
Sheet	1	of	2	Attorney Docket Number	020204-001410US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
C41	A1	US-5,786,858	08-18-1998	Zhou et al.	
	A2	US-6,097,035	08-01-2000	Belongie et al.	
	A3	US-6,122,737	09-19-2000	Bjorn et al.	
	A4	US-6,125,192	09-26-2000	Bjorn et al.	
	A5	US-6,188,781 B1	02-13-2001	Brownlee	
	A6	US-6,282,303 B1	08-28-2001	Brownlee	
	A7	US-6,292,576 B1	09-18-2001	Brownlee	
	A8	US-6,324,310 B1	11-27-2001	Brownlee	
	A9	US 2003/0078504 A1	04-24-2003	Rowe, et al.	
	A10	US-6,741,729 B2	05-25-2004	Bjorn et al.	
	A11	US-6,799,275 B1	09-28-2004	Bjorn	
	A12	US-6,816,605 B2	11-09-2004	Rowe, et al.	
	A13	US 2004-0240712 A1	12-02-2004	Rowe, et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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	B2						<input type="checkbox"/>
	B3						<input type="checkbox"/>

Examiner Signature		Date Considered	11/20/05
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PTO/SB/08B (08-03)

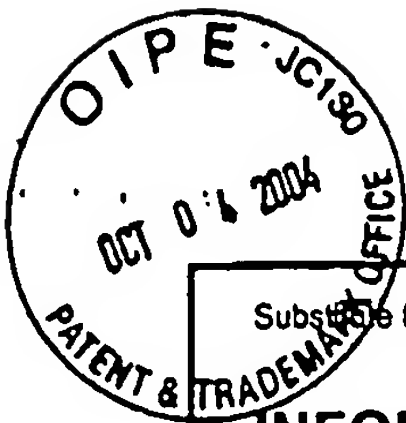
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Sheet	2	of	2	Attorney Docket Number	020204-001410US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CLL	C1	ZAVALA, ALBERT & PALEY, JAMES J. "Using fingerprint measures to predict other anthropometric Variables" Human Factors, 1975, pp. 591-602, Vol. 17, No. 6.	
	C2		
	C3		

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	A1	US-			
	A2	US-			

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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	B4							<input type="checkbox"/>

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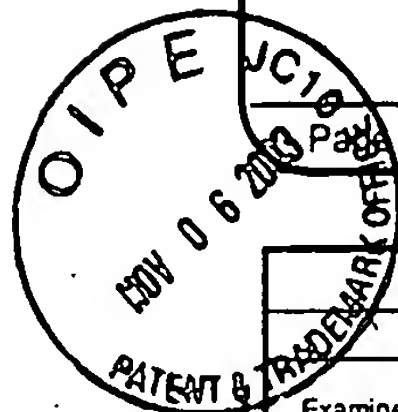
**INFORMATION DISCLOSURE  
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1 of 9

**Complete if Known**

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First Named Inventor	Rowe, Robert K., et. al.
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Examiner Name	Not yet known
Attorney Docket Number	020204-001410US

**U.S. PATENT DOCUMENTS**

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CLL	A1	US-2002-0183824-A1	12-05-2002	Rowe, et al.	
	A2	US-3,508,830	04-28-1970	Hopkins et al.	
	A3	US-3,910,701	10-07-1975	Henderson et al.	
	A4	US-4,035,083	07-12-1977	Woodriff et al.	
	A5	US-4,142,797	03-06-1979	Astheimer	
	A6	US-4,169,676	10-02-1979	Kaiser	
	A7	US-4,260,220	04-07-1981	Whitehead	
	A8	US-4,427,889	01-24-1984	Muller	
	A9	US-4,537,484	08-27-1985	Fowler	
	A10	US-4,598,715	07-08-1986	Machler et al.	
	A11	US-4,653,880	03-31-1987	Sting et al.	
	A12	US-4,654,530	03-31-1987	Dybwad	
	A13	US-4,655,225	04-07-1987	Dahne et al.	
	A14	US-4,656,562	04-07-1987	Sugino	
	A15	US-4,657,397	04-14-1987	Oehler et al.	
	A16	US-4,661,706	04-28-1987	Messerschmidt et al.	
	A17	US-4,684,255	08-04-1987	Ford	
	A18	US-4,712,912	12-15-1987	Messerschmidt	
	A19	US-4,730,882	03-15-1988	Messerschmidt	
	A20	US-4,787,013	11-22-1988	Sugino et al.	
	A21	US-4,787,708	11-29-1988	Whitehead	
	A22	US-4,830,496	05-16-1989	Young	
	A23	US-4,853,542	08-01-1989	Milosevic et al.	
	A24	US-4,857,735	08-15-1985	Noller	
	A25	US-4,859,064	08-22-1989	Messerschmidt et al.	
	A26	US-4,868,644	09-12-1989	Shenk et al.	
	A27	US-4,867,557	09-19-1989	Takatani et al.	
	A28	US-4,882,492	11-21-1989	Schlager	
	A29	US-4,883,953	11-28-1989	Koashi et al.	
	A30	US-4,944,021	07-24-1990	Hoshino, et al.	
	A31	US-4,975,581	12-04-1990	Robinson et al.	
	A32	US-5,015,100	05-14-1991	Doyle	
	A33	US-5,019,715	05-28-1991	Sting et al.	
	A34	US-5,028,787	07-02-1991	Rosenthal et al.	

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Art Unit

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**U.S. PATENT DOCUMENTS**

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CLL	A35	US-5,051,602	08-24-1991	Sting et al.	
	A36	US-5,068,538	11-28-1991	Rosenthal	
	A37	US-5,070,874	12-10-1991	Barnes et al.	
	A38	US-5,158,082	10-27-1992	Jones	
	A39	US-5,163,094	11-10-1992	Prokoski, et al.	
	A40	US-5,178,142	01-12-1993	Harjunmaa et al.	
	A41	US-5,179,951	01-19-1993	Knudson	
	A42	US-5,204,532	04-20-1993	Rosenthal	
	A43	US-5,222,495	06-29-1993	Clarke et al.	
	A44	US-5,222,496	06-29-1993	Clarke et al.	
	A45	US-5,223,715	06-29-1993	Taylor	
	A46	US-5,225,678	07-06-1993	Messerschmidt	
	A47	US-5,230,702	07-27-1993	Lindsay et al.	
	A48	US-5,237,178	08-17-1993	Rosenthal et al.	
	A49	US-5,243,546	09-07-1993	Maggard	
	A50	US-5,257,086	10-26-1993	Fateley, et al.	
	A51	US-5,267,152	11-30-1993	Yang et al.	
	A52	US-5,268,749	12-07-1993	Weber et al.	
	A53	US-5,291,560	10-26-1993	Daugman	
	A54	US-5,299,570	04-05-1994	Hatschek	
	A55	US-5,303,026	04-12-1994	Strobl et al.	
	A56	US-5,311,021	05-10-1994	Messerschmidt	
	A57	US-5,313,941	05-24-1994	Braig et al.	
	A58	US-5,321,265	06-14-1994	Block	
	A59	US-5,331,958	07-26-1994	Oppenheimer	
	A60	US-5,348,003	09-20-1994	Caro	
	A61	US-5,351,686	10-04-1994	Steuer et al.	
	A62	US-5,355,880	10-18-1994	Thomas et al.	
	A63	US-5,360,004	11-01-1994	Purdy et al.	
	A64	US-5,361,758	11-08-1994	Hall et al.	
	A65	US-5,366,903	11-22-1994	Lundsgaard et al.	
	A66	US-5,372,135	12-13-1994	Mendelson et al.	
CLL	A67	US-5,379,764	01-10-1995	Barnes et al.	
	A68	US-5,402,778	04-04-1995	Chance	

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CLC	A69	US-5,405,315	04-11-1995	Khuri et al.	
	A70	US-5,419,321	05-30-1995	Evans	
	A71	US-5,435,309	07-25-1995	Thomas et al.	
	A72	US-5,441,053	08-15-1995	Lodder et al.	
	A73	US-5,452,723	09-26-1995	Wu et al.	
	A74	US-5,459,317	10-17-1995	Small et al.	
	A75	US-5,459,677	10-17-1995	Kowalski et al.	
	A76	US-5,460,177	10-24-1995	Purdy et al.	
	A77	US-5,483,335	01-09-1996	Tobias	
	A78	US-5,494,032	02-27-1996	Robinson et al.	
	A79	US-5,505,726	04-09-1996	Meserol	
	A80	US-5,507,723	04-16-1996	Keshaviah	
	A81	US-5,515,847	05-14-1996	Braig et al.	
	A82	US-5,518,623	05-21-1996	Keshaviah et al.	
	A83	US-5,523,054	06-04-1996	Switalski et al.	
	A84	US-5,533,509	07-09-1996	Koashi et al.	
	A85	US-5,537,208	07-16-1996	Bertram et al.	
	A86	US-5,539,207	07-23-1996	Wong, et al.	
	A87	US-5,552,997	09-03-1996	Massart	
	A88	US-5,559,504	09-24-1996	Itsumi, et al.	
	A89	US-5,596,992	01-28-1997	Haaland et al.	
A90	US-5,606,164	02-25-1997	Price et al.		
A91	US-5,630,413	05-20-1997	Thomas et al.		
A92	US-5,636,633	06-10-1997	Messerschmidt et al.		
A93	US-5,655,530	08-12-1997	Messerschmidt		
A94	US-5,672,864	09-30-1997	Kaplan		
A95	US-5,672,875	09-30-1997	Block et al.		
A96	US-5,677,762	10-14-1997	Ortyn et al.		
A97	US-5,681,273	10-28-1997	Brown		
A98	US-5,708,593	01-13-1998	Saby et al.		
A99	US-5,719,950	02-17-1998	Osten et al.		
A100	US-5,724,268	03-03-1998	Sodickson et al.		
CLC	A101	US-5,737,439	08-07-1998	Lapsley, et al.	
	A102	US-5,743,262	04-28-1998	Lepper, Jr. et al.	

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CU	A103	US-5,747,806		05-05-1998	Khalil	
	A104	US-5,750,994		05-12-1998	Schlager	
	A105	US-5,751,835		05-12-1998	Topping, et al.	
	A106	US-5,761,330		08-02-1998	Stoianov, et al.	
	A107	US-5,782,755		07-21-1998	Chance et al.	
	A108	US-5,792,050		08-11-1998	Alam et al.	
	A109	US-5,792,053		08-11-1998	Skladner et al.	
	A110	US-5,793,881		08-11-1998	Sliver, et al.	
	A111	US-5,808,739		09-15-1998	Turner et al.	
	A112	US-5,818,048		10-06-1998	Sodickson et al.	
	A113	US-5,823,951		10-20-1998	Messerschmidt et al.	
	A114	US-5,828,066		10-27-1998	Messerschmidt	
	A115	US-5,830,132		11-03-1998	Robinson	
	A116	US-5,830,133		11-03-1998	Osten et al.	
	A117	US-5,850,623		12-15-1998	Carman, Jr. et al.	
	A118	US-5,853,370		12-29-1998	Chance et al.	
	A119	US-5,857,462		01-12-1999	Thomas et al.	
	A120	US-5,860,421		01-19-1999	Eppstein et al.	
	A121	US-5,867,265		02-02-1999	Thomas, Gordon Albert	
	A122	US-5,886,347		03-23-1999	Inoue et al.	
	A123	US-5,902,033		05-11-1999	Levis et al.	
	A124	US-5,914,780		06-22-1999	Turner et al.	
	A125	US-5,933,792		08-03-1999	Anderson et al.	
	A126	US-5,935,062		08-10-1999	Messerschmidt et al.	
	A127	US-5,945,678		08-31-1999	Khalil	
	A128	US-5,949,543		09-07-1999	Bleier et al.	
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	A130	US-5,961,449		10-05-1999	Toida et al.	
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	A132	US-5,987,346		11-16-1999	Benaron, et al.	
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Page **5**of **9****Complete if Known**

Application Number	10/660,884
Filing Date	September 12, 2003
First Named Inventor	Rowe, Robert K., et. al.
Art Unit	
Examiner Name	Not yet known
Attorney Docket Number	020204-001410US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
✓	A137	US-6,026,314	02-15-2000	Amerov et al.	
✓	A138	US-6,028,773	02-22-2000	Hundt, Michael J.	
✓	A139	US-6,031,609	02-29-2000	Funk et al.	
✓	A140	US-6,034,370	03-07-2000	Messerschmidt	
✓	A141	US-6,040,578	03-21-2000	Malin et al.	
✓	A142	US-6,041,410	03-21-2000	Hsu, et al.	
✓	A143	US-6,043,492	03-28-2000	Lee et al.	
✓	A144	US-6,044,285	03-28-2000	Chaiken et al.	
✓	A145	US-6,045,502	04-04-2000	Eppstein et al.	
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✓	A147	US-6,049,727	04-11-2000	Crothall	
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✓	A163	US-6,141,101	10-31-2000	Bleier et al.	
✓	A164	US-6,147,749	11-14-2000	Kubo et al.	
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✓	A166	US-6,152,876	11-28-2000	Robinson, et al.	
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✓	A170	US-6,172,743 B1	01-09-2001	Kley, et al.	

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Page **6** of **9****Complete if Known**

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Filing Date	September 12, 2003
First Named Inventor	Rowe, Robert K., et. al.
Art Unit	
Examiner Name	Not yet known
Attorney Docket Number	020204-001410US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CLC	A171	US-6,175,407	01-18-2001	Sartor	
	A172	US-6,181,414 B1	01-30-2001	Raz, et al.	
	A173	US-6,181,958 B1	01-30-2001	Steuer, et al.	
	A174	US-6,212,424	04-03-2001	Robinson	
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CLC	A194	US-Re. 29,008 of Patent No. US-3,872,443	10-19-1976	Ott, James H.	

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Page 7 of 9**C mplete if Known**

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Filing Date	September 12, 2003
First Named Inventor	Rowe, Robert K., et. al.
Art Unit	
Examiner Name	Not yet known
Attorney Docket Number	020204-001410US

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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	B2	EPO	0 897 164	A2	02-17-1999	International Business Machines Corp		<input type="checkbox"/>
	B3	EPO	0 924 656	A2	06-23-1999	TRW Inc.		<input type="checkbox"/>
	B4	PCT	WO 92/17765		10-15-1992			<input type="checkbox"/>
	B5	PCT	WO 93/07801		04-29-1993			<input type="checkbox"/>
	B6	PCT	WO 01/18332	A1	03-15-2001	Siemens Aktiengesellschaft		<input type="checkbox"/>
	B7	PCT	WO 01/27882	A2	04-19-2001	Rio Grande Medical Technologies, Inc.		<input type="checkbox"/>
	B8	PCT	WO 01/52180	A1	07-19-2001	Tarian LLC		<input type="checkbox"/>
	B9	PCT	WO 01/52726	A1	07-26-2001	Instrumentation Metrics Inc.		<input type="checkbox"/>
	B10	PCT	WO 01/53805	A1	07-26-2001	Instrumentation Metrics Inc.		<input type="checkbox"/>
CLC	B11	PCT	WO 02/084605	A2	10-24-2002			
	B12	PCT	WO 02/099393	A2	12-12-2002			

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**NON PATENT LITERATURE DOCUMENTS**

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CLL	C1	Battle, John P. et al., "Glucose Measurement in Patients with Diabetes Mellitus with Dermal Interstitial Fluid," Copyright © 1997 by Mosby-Year Book, Inc., 9 pages.	
	C2	Berkoben et al., "Vascular Access for Hemodialysis", <u>Clinical Dialysis</u> , published on or before October 30, 1997, 20 pages.	
	C3	Bleyer et al., "The costs of Hospitalizations Due to Hemodialysis Access Management", <u>Nephrology News &amp; Issues</u> , January, 1995, pp. 19, 20 and 22..	
	C4	Daugirdas et al., "Comparison of Methods to Predict the Equilibrated Kt/V (eKt/V) in the Hemo Study", National Institutes of Health, NIDDK, Bethesda, MD, August 20, 1996.	
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	C6	Hakim et al., "Effects of Dose of Dialysis on Morbidity and Mortality", <u>American Journal of Kidney Diseases</u> , Vol. 23, No. 5, May 1994, pp. 661-669.	
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	C8	Keshaviah et al., "On-line monitoring of the delivery of the hemodialysis prescription", <u>Pediatric Nephrology</u> , Vol. 9, 1995, pp. S2-S8.	
	C9	Krivitski, "Theory and Validation of Access Flow Measurement by Dilution Technique During Hemodialysis", <u>Kidney International</u> , Vol. 48, 1995, pp. 244-250.	
	C10	Marbach, R. et al. "Optical Diffuse Reflectance Accessory for Measurements of Skin Tissue by Near-Infrared Spectroscopy," <u>Applied Optics</u> , Vol. 34, No. 4, February 1, 1995, pp. 610-621.	
	C11	Mardia, K.V. et al., <u>Multivariate Analysis</u> , Academic Press (1979) pp. 300-325.	
	C12	Nichols, et al., "Design and Testing of a White-Light, Steady-State Diffuse Reflectance Spectrometer for Determination of Optical Properties of Highly Scattering Systems," <u>Applied Optics</u> , 1 January 1997, 36(1), pp 93-104.	
CLL	C13	Ripley, B.D., <u>Pattern Recognition and Neural Networks</u> , Cambridge University Press (1996) pp. 91-120.	

Examiner  
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Date

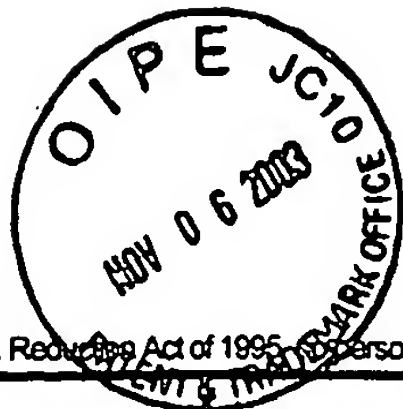
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CLL	C14	Ronco et al., "On-line urea monitoring: a further step towards adequate dialysis prescription and delivery", <u>Int'l. Journal of Artificial Organs</u> , Vol. 18, No. 9, 1995, pp. 534-543.	
	C15	Service, F. John et al., "Dermal Interstitial Glucose as an Indicator of Ambient Glycemia," <u>Diabetes Care</u> , Vol. 20, No. 9, September 1997, 9 pages.	
	C16	Sherman, "Recirculation in the Hemodialysis Access", <u>Principles and Practice of Dialysis</u> , published on or before October 30, 1997, 9 pages.	
	C17	Sherman, "The Measurement of Dialysis Access Recirculation", <u>American Journal of Kidney Diseases</u> , Vol. 22, No. 4, October 1993, pp. 616-621.	
	C18	Steuer et al., "A New Optical Technique for Monitoring Hematocrit and Circulating Blood Volume: Its Application in Renal Dialysis", <u>Dialysis &amp; Transplantation</u> , Vol. 22, No. 5, May 1993, 5 pages.	
	C19	Webb, Paul, "Temperatures of Skin, Subcutaneous Tissue, Muscle and Core in Resting Men in Cold, Comfortable and Hot Conditions," <u>European Journal of Applied Physiology</u> , Vol. 64 (1992) pp. 471-476.	
CLL	C20	Brochure entitled "Determination of Delivered Therapy Through Measurement of Effective Clearance", Feresenius USA, December 1994, 1 page.	

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